

ABSTRACT OF THE DISCLOSURE

An image control processing section sends a zoom control information of a camera section, and carries out image processing. A camera control section controls the camera section on the basis of the zoom information. A zoom ratio is changeable in the camera section. A light control section varies light illuminance on the basis of the zoom information and the image processing information. A light section can emit light with arbitrary illuminance. The image control processing section sends the zoom information (optical zoom) to the light control section, simultaneously with sending the zoom information (optical zoom) to the camera control section. The image control processing section sends the image processing information including shades and outlines of an image and digital zoom information to the light control section. These pieces of information are used for controlling the light illuminance in stages in the light control section to make the light illuminance appropriate to photography conditions.